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C1555

## OIL, GAS AND MINERAL LEASE

FILED AND RECORDED  
EAST BAY PARISH, LA

THIS AGREEMENT made this 30th day of June, 2000, between SANDRA EUTRELL KIRKPATRICK, individually and as Independent Executrix of the Succession of Thomas Killgore Kirkpatrick, whose address is 128 South Lakeshore Drive, Baton Rouge, Louisiana 70808, hereinafter "Lessor" (whether one or more),

and

Petrohawk Properties, LP, a Texas limited partnership, whose address is 6100 S. Yale Avenue, Suite 500, Tulsa, Oklahoma 74136, hereinafter "Lessee,"

## WITNESSETH:

1. Lessor in consideration of One Hundred Dollars and Other Valuable Considerations (\$100.00 & OVC), in hand paid, of the royalties herein provided, and of the agreement of Lessee herein contained, hereby grants, leases and lets unto Lessee, the exclusive right to enter upon and use the land hereinafter described for the exploration for and production of oil, gas, sulphur and all other minerals, together with the use of the surface of the land for all purposes incident to the exploration for and production, ownership, possession and transportation of said minerals (either from said land or acreage pooled therewith), and the right to dispose of salt water, with the right of ingress and egress to and from said lands at all times for such purposes, including for operations hereunder or in connection with similar operations on adjoining land, the land to which this lease applies and which is affected hereby being situated in Rossier Parish, Louisiana, and described as follows, to-wit:

See Exhibit "A" attached hereto and made a part hereof for the lease description.

**Notwithstanding anything herein to the contrary, the royalty provided for in the printed form shall be one-fourth (1/4) rather than one-eighth (1/8).**

This lease shall also extend and apply to any interest therein which Lessor may hereafter acquire, including, but not limited to, outstanding mineral rights acquired by reversion, prescription or otherwise, and includes batters, accretions, roads, highways, easements, right-of-ways and all land, if any, contiguous or adjacent to, or adjoining the land particularly described above. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land. For the purposes of determining

the amount of bonus and the shut-in royalty payment hereunder, said land shall be deemed to contain 53.33 acres, whether actually containing more or less, and the above recital of acreage in any tract shall be deemed to be the true acreage thereof.

2. Subject to the other provisions herein contained, this lease shall be for a period of 3 (Three) years from the date hereof (called "primary term") and as long thereafter as (1) oil, gas, sulphur or other mineral is produced from said land hereunder or from land pooled therewith; or (2) it is maintained in force in any other manner herein provided.

3. For the consideration hereinabove recited, this lease shall remain in full force and effect during the primary term, without any additional payment and without Lessee being required to conduct any operations on the land (either before or after the discovery of minerals), except to drill such wells as might be necessary to protect the land from drainage, as hereinafter provided.

4. The royalties to be paid by Lessee are: (a) on oil, and other hydrocarbons which are produced at the well in liquid form by ordinary production methods, one-eighth of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipe line to which the wells may be connected; Lessor's interest in either case to bear its proportion of any expenses for treating the oil to make it marketable as crude; Lessee may from time to time purchase any royalty oil or other liquid hydrocarbons in its possession, paying the market price therefor prevailing for the field where produced on the date of purchase; (b) on gas, including casinghead gas, or other gaseous substance produced from said land and sold or used off the premises or for the extraction of gasoline or other products therefrom, the market value at the well of one-eighth of the gas so sold or used, provided that on gas sold at the wells the royalty shall be one-eighth of the amount realized from such sale; such gas, casinghead gas, residue gas, or gas of any other nature or description whatsoever, as may be disposed of for no consideration to Lessee, either through unavoidable waste or leakage, or in order to recover oil or other liquid hydrocarbons, or returned to the ground, shall not be deemed to have been sold or used either on or off the premises within the meaning of this paragraph 4 hereof; (c) on all other minerals mined and marketed, one-eighth, either in kind or value at the well or mine, at Lessee's election, except that on sulphur the royalty shall be one dollar (\$1.00) per long ton.

5. If Lessee during or after the primary term should drill a well capable of producing gas or gaseous substances in paying quantities, (or which although previously produced Lessee is unable to continue to produce) and should Lessee be unable to operate said well because of lack of market or marketing facilities or governmental restrictions, then Lessee's rights may be maintained beyond or after the primary term without production of minerals or further drilling operations by paying Lessor as royalty a sum equal to one dollar (1.00) per acre of land covered hereby per year, the first payment being due, if said well should be completed or shut-in after the primary term, within ninety (90) days after the completion of such well or the cessation of production and such payment will extend Lessee's rights for one year from the date of such completion or cessation. If such a well should be completed during the primary term, the first payment, if made by Lessee, shall be due within 90 days after such well is shut-in, or before the expiration date of the primary term herein fixed, whichever is the later date. Therefore Lessee's rights may be continued from year to year by making annual payments in the amount stated on or before the anniversary date beginning with the date of completion of said well (if completed after the primary term) or the end of the primary term (if completed prior thereto) as the case may be, each of such payments to extend Lessee's rights for one year. The annual payments herein provided for may be deposited to Lessor's credit in the at the address above and shall remain the depository address Bank of until Lessee is notified in writing of a change, which bank shall be and remain Lessor's agent for such purpose regardless of any change or changes in the ownership of the land or mineral rights therein. The owners of the royalty as of the date of such payments shall be entitled thereto in proportion to their ownership of said royalty. The provisions of this paragraph shall be recurring at all times during the life of this lease. Should any well producing gas or gaseous substances be completed on a drilling unit which includes any part of the land herein leased, the provisions of this paragraph shall be subject to all other agreements herein contained allowing the pooling of the above described lands with other lands.

6. If within ninety (90) days prior to the end of the primary term, Lessee should complete or abandon a well on the lands described above or on land pooled therewith, or if production previously secured should cease from any cause, this lease shall continue in force and effect for ninety (90) days from such completion or abandonment or cessation of production. If at the expiration of the primary term or at the expiration of the ninety (90) day period provided for in the preceding sentence, oil, gas, sulphur or other mineral is not being produced on said land or on land pooled therewith, but Lessee is then engaged in operations for drilling, completion or reworking thereon, or operations to achieve or restore production, or if production previously secured should cease from any cause after the expiration of the primary term, this lease shall remain in force so long thereafter as Lessee either (a) is engaged in operations for drilling, completion or reworking, or operations to achieve or restore production, with no cessation between operations or between such cessation of production and additional operations of more than ninety (90) consecutive days; or (b) is producing oil, gas, sulphur or other mineral from said land hereunder or from land pooled therewith. If sulphur be erected a plant for the production of sulphur and thereafter subject to the foregoing provisions hereof so long as oil, gas, sulphur or other mineral is produced from said land hereunder or from land pooled therewith.

7. Lessee is hereby granted the right as to all or any part of the land described herein, without Lessor's joinder, to combine, pool or unitize the acreage royalty or mineral interest covered by this lease, or any portion thereof, at any time during the life of this lease, with any other land, lease or leases, royalty or mineral interests in or under any other tract or tracts of land in the vicinity thereof, whether owned by Lessee or some other person, or corporation so as to create, by the combination of such lands and leases, one or more operating units, as to any and all mineral horizons, provided that no one operating unit shall, in the case of gas, including condensate, embrace more than six hundred forty (640) acres, and in the case of oil, including casinghead gas, embrace more than eighty (80) acres; and provided further, however, that if any spacing or other rules and regulations of the State or Federal Commission, including condensate, greater than six hundred forty (640) acres, or in the case of oil or casinghead gas greater than eighty (80) acres, then the unit or units herein contemplated may have, or may be redesigned so as to have, as the case may be, the same surface content as, but not more than, the unit or the acreage in the spacing rule so prescribed or permitted. However, it is further specifically understood and agreed, anything herein to the contrary notwithstanding, that the Lessee shall have the right to, and the benefit of an acreage tolerance of ten per cent in excess of any drilling or operating unit authorized herein. The commencement of operations for the drilling of a well, or the completion of a well to production of either oil, gas, casinghead gas, condensate or other minerals on any portion of an operating unit in which all or any part of the land described herein is embraced, or production of oil, gas, casinghead gas, condensate, or other minerals therefrom shall have the same effect under the terms of this lease as if a well were commenced, completed or producing oil, gas, casinghead gas, condensate, or other minerals in paying quantities on the land embraced by this lease. Lessee shall execute in writing and file for record in the records of the Parish in which the lands herein leased are located, an instrument identifying or describing the pooled acreage, or an instrument supplemental thereto redesignating same, as the case may be. Either prior to the securing of production from any unit created under the authority hereinabove granted, or after cessation of production therefrom Lessee shall have the right to dissolve the unit so created, without Lessor's joinder or further consent, by executing in writing and placing of record in the Parish or Parishes in which the lands making up such unit may be located, an instrument identifying and dissolving such unit. The provisions hereof shall be construed as a covenant running with the land and shall inure to the benefit of and be binding upon the parties hereto, their heirs, representatives, successors and assigns. In the event such operating unit or units is/are so created by Lessee, Lessor shall receive out of the proceeds from production from such operating unit or units or out of the shut-in royalty provided for above, such portion of the royalty or of the shut-in royalty specified herein as the number of acres (mineral acres) out of this lease placed in any such operating unit or units bears to the total number of acres included in such operating unit or units.

8. If Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the payments herein provided shall be paid to Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

9. Lessee shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of torsion balance, seismograph explosions, magnetometer, or other geophysical or geological instruments, test or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized therewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport oil, gas and other substances. Lessee shall have free use of oil, gas, casinghead gas, condensate, and water from said land, except water from Lessor's wells, for all operations hereunder, including repressuring, pressure maintenance and recycling, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines below ordinary plow depth, and no well shall be drilled within two hundred feet of any residence or barn now on said land without Lessor's consent. In the event a well or wells, producing oil, gas, casinghead gas or condensate in paying quantities should be brought in on adjacent lands not owned by the Lessor and within one hundred fifty feet of and draining the leased premises, Lessee agrees to drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.

\* 10. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to the heirs, executors, administrators, successors and assigns, but no change or division in ownership of the land, or royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee. No such change or division in the ownership of the land, or royalties shall be binding upon Lessee for any purpose until such person acquiring any interest has furnished Lessee, at its principal place of business, with a certified copy of the instrument or instruments, constituting his chain of title from the original Lessor. An assignment of this lease, in whole or in part, shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder to Lessor and, if Lessee or assignee of part or parts hereof shall fail to comply with any other provisions of the lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee shall comply with the provisions of the lease. In addition, Lessee may at any time and from time to time execute and deliver to Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereby be relieved of all obligations as to the released acreage or interest.

11. In case of suit, adverse claim, dispute or question as to the ownership of the royalties (or some part thereof) payable under this lease, Lessee shall not be held in default in payment of such royalties (or the part thereof in dispute), until such suit, claim, dispute or question has been finally disposed of, and Lessee shall have thirty (30) days after being furnished with a certified copy of the instrument or instruments disposing of such suit, claim or dispute, or after being furnished with proof sufficient, in Lessee's opinion, to settle such question, within which to make payment. Should the right or interest of Lessee hereunder be disputed by Lessor, or any other person, the time covered by the pendency of such dispute shall not be counted against Lessee either as affecting the term of the lease or for any other purpose, and Lessee may suspend all payments without interest until there is a final adjudication or other determination of such dispute.

12. In case of cancellation or termination of this lease from any cause, Lessee shall have the right to retain, under the terms hereof, around each well producing, being worked on, or drilling hereunder, the number of acres in the form allocated to each such well under spacing and proration rules issued by the Commissioner of Conservation of the State of Louisiana, or any other State or Federal authority having control of such matters, or any unit or units formed pursuant to paragraph 7 or, in the absence of such rulings, unit or units, forty (40) acres around each such well in as near a square form as practicable, and in the event Lessor considers that operations are not being conducted in compliance with this contract, Lessee shall be notified in writing of the facts relied upon as constituting a breach hereof and Lessee shall have sixty (60) days after receipt of such notice to comply with the obligations imposed by virtue of this instrument.

13. When drilling, reworking, production or other operations are delayed or interrupted by force majeure, that is, by storm, flood or other acts of God, fire, war, rebellion, insurrection, riot, strikes, differences with workmen, or failure of carriers to transport or furnish facilities for transportation, or as a result of some law, order, rule, regulation, requisition or necessity of government, Federal or State, or as a result of any cause whatsoever beyond the control of the Lessee, the time of such delay or interruption shall not be counted against Lessee, anything in this lease to the contrary notwithstanding, but this lease shall be extended for a period of time equal to that during which Lessee is so prevented from conducting such drilling or reworking operations on, or producing oil, gas, casinghead gas, condensate or other minerals from, the premises; provided that during any period that this lease is continued in force after its primary term solely by force majeure as herein provided, Lessee shall pay to the owners of the royalty hereunder the shut-in royalty provided in paragraph 5 hereof, and in the manner therein provided, without regard to whether or not there is a producing well shut in, located on said land or on land with which the lease premises or any part thereof has been pooled.

14. Lessee shall pay for actual damages caused by its operations to growing crops and timber on said land leased herein.

15. Notwithstanding the death of any party Lessor, or his successor in interest, the payment or tender of all sums accruing hereunder in the manner provided above shall be binding on the heirs, executors and administrators of such person.

16. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee at its option shall have the right to redeem for Lessor, by payment, any mortgage, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof. In case of payment of any such mortgage, taxes or other liens by Lessee, in addition to the right to subrogation herein granted, Lessee shall also have the right to retain any royalties which become due Lessor hereunder and to repay itself therefrom, and the retention of such royalties by Lessee shall have the same effect as if paid to the Lessor in whose behalf payment of any mortgage, taxes or other liens was made.

17. This lease shall be binding upon all who execute it, whether or not named in the body hereof as Lessor, and without regard to whether this same instrument, or any copy thereof, shall be executed by any other Lessor named above.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

WITNESSES:

Brent J Monteleon  
BRENT J MONTELEON  
Elgie Ardoin  
Elgie Ardoin

LESSOR (WHETHER ONE OR MORE):

Sandra Futrell Kirkpatrick xxx-xx-  
SANDRA FUTRELL KIRKPATRICK, individually and  
as Independent Executrix of the Succession of  
Thomas Killgore Kirkpatrick SS No. or Tax ID

STATE OF \_\_\_\_\_

COUNTY/PARISH OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2010 before me, the undersigned authority, personally appeared \_\_\_\_\_

\_\_\_\_\_ to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

My Commission expires \_\_\_\_\_

NOTARY PUBLIC in and for \_\_\_\_\_

STATE OF LOUISIANA

COUNTY/PARISH OF Lafayette

Before me, the undersigned authority, personally came and appeared Brent J Monteleon, who, being first duly sworn, deposes and says that he was one of the subscribing witnesses to the execution of the foregoing instrument by Sandra Futrell Kirkpatrick, who signed the same in his presence and that of the other subscribing witness(es) to such signature(s) whose name(s) (signatures) are affixed as such, and that he now recognizes all said signatures to be true and genuine.

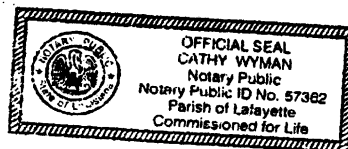
Brent J Monteleon  
Subscribing Witness

Sworn to and subscribed before me, Notary, on this 14 day of July, 2010.

My Commission Expires with Life.

Cathy Wyman  
NOTARY PUBLIC in and for \_\_\_\_\_

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## EXHIBIT "A"

Attached to and made a part of that certain Oil, Gas and Mineral Lease dated June 30, 2010, by and between SANDRA FUTRELL KIRKPATRICK, individually and as Independent Executrix of the Succession of Thomas Killgore Kirkpatrick, as Lessor(s), and PETROHAWK PROPERTIES, LP, a Texas Limited Partnership, as Lessee.

PROPERTY DESCRIPTION

That certain tract or parcel of land containing 53.33 acres, more or less, situated in the Southeast Quarter of the Northwest Quarter (SE1/4 of NW1/4), and the West one-third of the Southwest Quarter of the Northeast Quarter (W1/3 of SW1/4 of NE1/4) of Section 24, Township 16 North, Range 11 West. Said tract being further identified in that certain Cash Deed recorded in COB 1176, Page 214, under Registry No. 673131, of the Conveyance records of the Clerk of Court of Bossier Parish, Louisiana.


ADDITIONAL TERMS AND PROVISIONS:

**NOTWITHSTANDING ANYTHING CONTAINED HEREIN TO THE CONTRARY, the following provisions shall apply as an exhibit to the foregoing Oil, Gas, and Mineral Lease, and shall be in force and effect as a part of said lease.**

18. It is the intention of this lease to cover and include any and all mineral interest owned or claimed by Lessor(s) in Section 24, Township 16 North, Range 11 West, whether properly described herein or not, including, but not limited to streets, roads, canals, drainage ditches, rights of way or other servitudes.
19. Notwithstanding anything to the contrary contained herein, for the good and valuable consideration paid for this lease, Lessor hereby specifically grants unto Lessee the right to a **drilling right-of-way and personal servitude** of use through the subsurface of the lands subject hereto for the purpose of drilling a directional well(s) with the bottom hole location of such well(s) being situated either on the Lessor's lands as covered hereby or on lands in the general vicinity thereof and not owned by Lessor, including the right to install and/or remove pipe, casing or other equipment necessary to produce oil, gas and associated hydrocarbons from any zone, horizon or interval in which such well(s) may be completed, with Lessee further having the right to drill, rework, plug back, sidetrack or alter such directionally drilled well(s) and the right to re-enter such well(s) and/or re-penetrate any stratum or strata found in said well(s), and to generally conduct all other such operations as may be necessary or incidental to the directional drilling contemplated herein. The rights herein granted with respect to Lessee's use of the subsurface of the lands covered hereby will remain in full force and effect during the Primary Term of this lease and for so long thereafter as oil and/or gas is produced in paying quantities from any such well with no cessation of actual production or reworking operations associated therewith for more than One Hundred Eighty (180) consecutive days or for so long thereafter as this lease is being otherwise maintained.
20. If a part of the lease premises is included within a pool or unit, drilling operations or production of oil or gas from the unitized area shall maintain this lease only as to that portion of the leased premises within such pool or unit; and as to that portion of the leased premises not included within such pool or unit, this lease shall be maintained during the primary term only by production of oil and gas there from, or by compliance with the obligation or conditions in lieu of production, as in this lease provided. After the expiration of the primary term of this lease, this lease shall be maintained as to that portion of the leased premises not included in a unit or pool only by production or by operations or other provision herein contained pertaining to reworking operations, drilling operations or additional drilling operations that began on the leased premises before the expiration of the primary term.
21. This lease shall be binding upon and inure to the benefit of the heirs, assigns, subleases, successors and legal representatives of the parties hereto.
22. LESSOR and LESSEE agree that, at LESSEE'S option, LESSEE may decide not to record this Lease in the public records, but may decide to record a Notice of Lease in accordance with R.S. 44:104.
23. Lessor and Lessee acknowledge that for the consideration paid herein, they agree to execute, if applicable, any instruments to clarify the full mineral interest leased, property description and/or acreage content of the lands leased herein. It is further agreed and understood, if applicable, that the Lessors and their predecessors, ancestors, and/or heirs in title, agree to execute respective agreements necessary to acknowledge, ratify, quitclaim, subordinate and/or clarify the full mineral ownership of the lands leased herein pursuant to the numerous conveyances transferring interest in and to the acreage leased herein.
24. Lessor hereby grants Lessee the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term hereof as to all or any portion of the leased premises then held hereunder which would expire unless so extended. This option may be exercised by Lessee, or its successors and assigns, at any time before the expiration of the primary term hereof by paying to Lessor or to Lessor's credit at the depository bank which may be named herein, the sum of 4,000.00 per net mineral acre for each acre so extended, which payment shall cover the two (2) years of the extended term and Lessor acknowledges that there will be no rental payments due for or during the extended term. Payment may be made by check or draft mailed or delivered to Lessor or to said depository bank which may be named herein. Should this option be exercised as herein provided, it is agreed that Lessee may execute and file of record an instrument evidencing the exercise of this option.
25. It is agreed and understood that wherever the designation "one-eighth" (1/8) appears in paragraph 4 hereof, the same shall be deleted and the designation "one-fourth" (1/4) shall be substituted therefore.
26. Prior to drilling each well on the land covered by this lease, the LESSEE shall pay to the LESSOR \$2,500.00 as liquidated damages for each acre used for the drilling site and access. In addition, LESSEE shall pay actual damages.
27. Within one hundred eighty (180) days after the completion or abandonment of each well, the land surrounding said well shall be restored by LESSEE to as near its condition prior to being so disturbed as is reasonably practical under the circumstances.
28. This instrument may be signed in any number of counterparts, each of which shall be binding on the party or parties so signing regardless of whether all of the owners join in the granting of this agreement and the failure of any party named herein as Lessor to sign this agreement shall not affect its validity as to those whose signatures appear hereon or on a counterpart hereof

29. For convenience in recording, the Lessor hereby authorizes the Lessee to detach the signature pages and the acknowledgment pages from any counterpart of this Lease, attach them to a single counterpart and record them together as a single instrument.

SIGNED FOR IDENTIFICATION

  
SANDRA FUTRELL KIRKPATRICK,  
individually and as Independent Executrix of  
the Succession of Thomas Killgore Kirkpatrick